In the Abstract:

ABSTRACT OF THE DISCLOSURE

METHODS AND DEVICES FOR EVALUATING TRANSMISSION AND PROCESSING DELAYS OF A SPEECH SIGNAL RECEIVED IN A TERMINAL CONNECTED TO A PACKET SWITCHED NETWORK

A method of evaluating the processing delay of a speech signal contained in data packets received in a receiver terminal equipped with a telephony module during a voice call to a terminal sending said data packets over a packet-switched network includes the following steps:.

The method includes the step of obtaining (E32) from the received data packets a stream of audio packets containing the speech signal.; within Within a predetermined decoding time, decoding (E43) the stream of obtained audio packets obtained and creating is decoded (E34) and a first reconstituted speech signal is created (F1).; duplicating (E36) at At least a portion of the speech signal reconstituted by the telephony module is duplicated (E36) to constitute constituting a second speech signal (F2).; determining (E39) the The delay difference between the first speech signal (F1) and the second speech signal (F2) is determined (E39).; and calculating (E40) the The processing delay D3 (D3) of the speech signal in the receiver terminal is calculated (E40) from at least the measured delay difference between said first speech signal (F1) and said second speech signal (F2) and the predetermined decoding time.